

1R - 178

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

4/8/1996

# NEW MEXICO ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-8161

CONSERVATION DIVISION  
RECEIVED

*Tommy R. G. E. Anderson*

1996 APR 12 AM 8 52

## NMOCD INTER-OFFICE CORRESPONDENCE

TO: File of Mobil Oil Corp NBU West (Pipeline)

From: Wayne Price-Environmental Engineer *Wayne Price*

Date: April 8, 1996

Reference: Pipeline Leak-Brahaney to Gladiola 8" Gathering line.- Location: sec 16-Ts13s-R38e 1800 feet east of Marlow well (350' FNL & 1550' FEL). Mobil Leak #307-96-009

Subject: Request from David Ince for site inspection & closure requirements.

### Comments:

Mobil discovered this leak when making a tie-in to their pipeline system. They observed that the valve box contained a standing crude oil level. They filed a subsequent spill report to our office on Feb 1, 1995. The size of the leak was reported as 45 BBls. However, in conversations with David Ince (Mobil) and the fact that the material has migrated downward to at least 24' the leak probably has been occurring for sometime and the total quantity is not know at this time.

Mobil has excavated crude oil contaminated soil from around and under pipeline. Hole is approximately 25' x 18' x 24'ft(deep). Contaminated soil is presently stored on plastic. Bottom hole TPH samples were measured at 3000 ppm per Mobil directly below the leak. The east side wall has visual gross staining from top to bottom. There are a stringers of visual contamination remaining in the hole.

The local site specific exposed lithology was observed to be 2-3' of Quaternary sandy loam and Ogallala formation consisting mainly of calichie. The calichie appeared to be somewhat porous in nature.

There are several water producing windmills in the area. One windmill and pond is located approximately 200 yds S-SE of location. The depth of the water table has not been determine as of this time.

The land is fee land per Mobil.

Mobil would like to stop excavating due to loosing structure support for the pipeline coming in from the east and for economical reasons.

This material is classified as RCRA non-exempt and Mobil has not made a Hazardous waste determine as of this date.

Mobil's preliminary plans are to spread the contaminated soils along their pipeline Right-Of-Ways and use existing soils to dilute the material to below acceptable levels, and then this material will be placed back into the hole. The Land use issue will be between Mobil and the land owner. Mobil pipelines are located on pasture range land.

**Conclusions:**

It appeared that the major source of the contamination has been removed from below the pipeline. However, the horizontal and vertical extent of the contamination has not been totally defined.

Mobil has not classified or made a Hazardous waste determination of the waste material per RCRA requirements as of this date.

**Recommendations/Agreements:**

Pursuant to NMOCD Guidelines "Guidelines For Remediation of Leaks, Spills and Releases" Mobil will submit a site assessment, work remediation and closure plan to the NMOCD for approval.

Please note this plan must include the determination which demonstrates that the contaminated soils are not classified as RCRA Hazardous.

Mobil is allowed to terminate Initial response.

Mobil will be allowed to fence area and perform any other work necessary to secure the site for safety and environmental reasons.

cc: ~~Roger Anderson-Environmental Bureau Chief~~  
Jerry Sexton-NMOCD District I Supervisor  
Gary Wink-NMOCD District I Field Rep. II  
David Ince-Mobil Oil Corp NBU West  
P.O. Box 670  
Seminole, Texas 79360  
915-758-2346

attachments-1 spill report

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd, Aztec, NM 87410

OIL CONSERVATION DIVISION

P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

SUBMIT 2 COPIES TO  
APPROPRIATE DISTRICT  
OFFICE IN ACCORDANCE  
WITH RULE 116 PRINTED  
ON BACK SIDE OF FORM

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

|                                                                                                                                                                                           |           |                   |                     |                                                        |                                                          |                  |                                     |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|---------------------|--------------------------------------------------------|----------------------------------------------------------|------------------|-------------------------------------|--|
| OPERATOR<br><i>Mobil Oil Corporation NBU West</i>                                                                                                                                         |           |                   |                     | ADDRESS<br><i>P O Box 670 Seminole, TX 79360</i>       |                                                          |                  | TELEPHONE #<br><i>(915)758-2346</i> |  |
| REPORT OF                                                                                                                                                                                 | FIRE      | BREAK             | SPILL               | LEAK<br><i>X</i>                                       | BLOWOUT                                                  | OTHER *          |                                     |  |
| TYPE OF FACILITY                                                                                                                                                                          | DRLG WELL | PROD WELL         | TANK BTRY           | PIPE LINE<br><i>X</i>                                  | GASO PLNT                                                | OIL RFY          | OTHER *                             |  |
| FACILITY NAME: <i>Brahaney to Gladiola 8" Gathering Line</i>                                                                                                                              |           |                   |                     |                                                        |                                                          |                  |                                     |  |
| LOCATION OF FACILITY<br>Qtr/Qtr Sec. or Footage                                                                                                                                           |           |                   |                     | SEC. <i>16</i>                                         | TWP <i>T13S</i>                                          | RGE. <i>R38E</i> | COUNTY <i>Lea</i>                   |  |
| DISTANCE AND DIRECTION FROM NEAREST TOWN OR PROMINENT LANDMARK<br><i>25 miles South East of Tatum, New Mexico</i>                                                                         |           |                   |                     |                                                        |                                                          |                  |                                     |  |
| DATE AND HOUR OF OCCURRENCE                                                                                                                                                               |           |                   |                     | DATE AND HOUR OF DISCOVERY<br><i>1-25-96 @ 3:00 pm</i> |                                                          |                  |                                     |  |
| WAS IMMEDIATE NOTICE GIVEN?                                                                                                                                                               |           | YES<br><i>X</i>   | NO                  | NOT REQUIRED                                           | IF YES, TO WHOM<br><i>Betty of the Answering Service</i> |                  |                                     |  |
| BY WHOM<br><i>D C Ince</i>                                                                                                                                                                |           |                   |                     | DATE AND HOUR<br><i>1-25-96 @ 5:15 pm</i>              |                                                          |                  |                                     |  |
| TYPE OF FLUID LOST<br><i>Crude Oil</i>                                                                                                                                                    |           |                   |                     | QUANTITY OF LOSS<br><i>45 Bbls</i>                     | VOLUME RECOVERED<br><i>0</i>                             |                  |                                     |  |
| DID ANY FLUIDS REACH A WATERCOURSE?                                                                                                                                                       |           | YES               | NO<br><i>X</i>      | QUANTITY                                               |                                                          |                  |                                     |  |
| IF YES, DESCRIBE FULLY**                                                                                                                                                                  |           |                   |                     |                                                        |                                                          |                  |                                     |  |
| DESCRIBE CAUSE OF PROBLEM AND REMEDIAL ACTION TAKEN**<br><br><i>Internal Corrosion leak. Leak has been controlled and contaminated soil is being brought to surface for remediation.</i>  |           |                   |                     |                                                        |                                                          |                  |                                     |  |
| DESCRIBE AREA AFFECTED AND CLEANUP ACTION TAKEN**<br><br><i>25 x 25 foot area depth to be determined of pasture land. Oily dirt is being removed for remediation to acceptable level.</i> |           |                   |                     |                                                        |                                                          |                  |                                     |  |
| DESCRIPTION OF AREA                                                                                                                                                                       |           | FARMING           | GRAZING<br><i>X</i> | URBAN                                                  | OTHER *                                                  |                  |                                     |  |
| SURFACE CONDITIONS                                                                                                                                                                        |           | SANDY<br><i>X</i> | SANDY LOOM          | CLAY                                                   | ROCKY<br><i>X</i>                                        | WET              | DRY<br>SNOW                         |  |
| DESCRIBE GENERAL CONDITIONS PREVAILING (TEMPERATURE, PRECIPITATION, ETC.) **<br><br><i>Windy and Dry.</i>                                                                                 |           |                   |                     |                                                        |                                                          |                  |                                     |  |
| I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF                                                                                   |           |                   |                     |                                                        |                                                          |                  |                                     |  |

SIGNED *I. S. [Signature]* PRINTED NAME AND TITLE *Construction Lead* DATE *2/1/95*  
\* SPECIFY \*\* ATTACH ADDITIONAL SHEETS IF NECESSARY *Mobil Leak #307-96-009*